

COMBINATORIAL STRATEGIES FOR POLYMER SYNTHESIS

ABSTRACT OF THE DISCLOSURE

5 A method and device for forming large arrays of polymers
on a substrate (401). According to a preferred aspect of the
invention, the substrate is contacted by a channel block (407) having
channels (409) therein. Selected reagents are delivered through the
10 channels, the substrate is rotated by a rotating stage (403), and the
process is repeated to form arrays of polymers on the substrate. The
method may be combined with light-directed methodologies.

15

20

25

30

35

40

45